



राजपत्र, हिमाचल प्रदेश (असाधारण)

हिमाचल प्रदेश राज्य शासन द्वारा प्रकाशित

शिमला, मंगलवार, 11-सितम्बर, 2001/20 भाद्रपद, 1923

हिमाचल प्रदेश सरकार

MPP & POWER DEPARTMENT

NOTIFICATION

Shimla-2, the 10th September, 2001

No. MPP-F(2)-14/93-III.—In partial modification of this Department notification No. MPP-F(2)-14/93 dated 16th March, 1977, a revised notification under Section 29 of the Electricity (Supply) Act, 1948 is hereby notified that M/s Rajasthan Spinning & Weaving Mills Ltd., Bhilwara Towers, A-12 Sector-1, Noida-201301, District Gautam Budh Nagar (UP), proposes to undertake the following Scheme, as per brief description given here as under:—

Name of the Scheme	:	Allain Duhangan Hydroelectric Project (2×96 MW). District Kullu. (H. P.).
Cost of Scheme	:	Rs. 1,14,995 lakhs (April 2001 price level)

Brief Description:

* Allain Duhangan Hydroelectric Project has been contemplated as a run-of the river scheme to utilise the combined discharge of Allain and Duhangan Streams which are tributaries of river Beas in the Kullu District of Himachal Pradesh. The underground Power

House of the project will be located near Village Prini on the left bank of Beas river utilising a maximum gross head of 833.0 meters for generation of 192 MW of power. The broad features of the project comprises the following:—

- (a) A gated diversion barrage of 34.5 meter length between the abutments to be constructed across Allain river to divert a design discharge of 23.625 Cumecs (including discharge for silt/sediment flushing).
- (b) A head regulator at the Allain Weir to draw 23.625 Cumecs of discharge.
- (c) A surface desilting tank, at the Allain Weir site, having two chambers each comprising across of 8 hoppers of size 10m × 10m to exclude silt particles down to 0.2mm size.
- (d) A Trench Weir measuring 12.0 meter in length between the abutments to be constructed across Duhangan river to divert a design discharge of 9.875 Cumecs.
- (e) A head regulator at the Duhangan Trench Weir site to draw a discharge of 9.875 Cumecs.
- (f) An underground desilting chamber at the Duhangan Trench Weir site having 7 hoppers of 10m × 10m size.
- (g) A Forebay Reservoir having a live storage capacity of 38.6 hectare meter with Cellular type RCC retaining wall with maximum height of 19.0 meters.
- (h) A pressurised 3.4 meter wide and 3.4 meter high D-shaped tunnel to carry the design discharge of 18.9 Cumecs from the Allain Weir site to the Forebay Reservoir with one adit of 700m length.
- (i) A pressurised 3.4 meter wide and 3.4 meter high D-shaped concrete lined tunnel to carry the design discharge of 7.9 Cumecs from the Duhangan Trench Weir site to the Forebay Reservoir with one adit of 700m length.
- (j) An underground 1750 meter long steel lined pressure shaft with concrete filling between the steel liner and the rock will carry water from forebay to Power House. The pressure shaft will have an internal diameter of 2800 mm bifurcated into two branches each of 2000mm internal dia., 50 meters upstream of the Power House cavern. Two adits of 600m and 900m length will be constructed to facilitate underground pressure shaft.
- (k) An underground Power House having a main cavern measuring 68.0 meter long 18.4 meter wide and 31.4 meter high and a Transformer cavern measuring 72.0 meters long, 12 meters wide and 11.0 meters high. The Power House will house two generating units of 96MW each.
- (l) A free-flow shaped tail race tunnel followed by a trapezoidal open channel section will be provided to carry water from Power House to Allain stream. The tail race tunnel will be 4.0 meter wide, 4.2 meter high and 577.0 meter long, while the trapezoidal channel will be 75.0 meter long.
- (m) A 220 KV outdoor switchyard near the Power House and a double circuit 220 KV, around 185 Kms long Transmission Line from Allain Duhangan Power House to the Hamirpur/Kunihar/Nalagarh in Himachal Pradesh.

2. For placing of any wires wall brackets, stays apparatus and applications for the transmission of telegraphic or telephonic communications necessary for the proper co-ordination of the works of the company, the company shall have in accordance with Section 42 of the Electricity (Supply) Act, 1948, all the powers which the telegraphic authority possesses under the Part-III of the Indian Telegraphic Act, 1885 (13 of 1885) with regard to a telegraph established or maintained, not withstanding anything contained in Section 12 to 16, 18 and 19 of the Indian Electricity Act, 1910 (9 of 1910), but without prejudice to the requirement of Section 17 of that Act.

3. Notice is hereby given that any licensee or other person interested may raise any objection and/or make any representation on the above scheme within two months of publication of this notice whereafter no objection and/or representation will be entertained and the Scheme shall be commissioned, with or without notification, as approved by the Government.

4. Necessary plans showing the project site etc. may be inspected on any working day in the office of the Engineering Executive, Allain Duhangan Hydroelectric Project, Rajasthan spinning & Weaving Mills Ltd., Jogdhain Niwas, Village Prini, P. O. Jagat Sukh, Tehsil Manali, District Kullu, Himachal Pradesh. Objections and representations in respect of the scheme, if any, may be sent to the address given below.

General Manager (Hydel),
Allain Duhangan Hydroelectric Project,
Rajasthan Spinning & Weaving Mills Ltd.,
A-12, Sector-1,
NOIDA-201301,
U P.

By order,

Sd/-
Commissioner-cum-Secretary.

